

# Proposed Process

Table of Contents		
<ul style="list-style-type: none"><li>• Goals:</li><li>• Introduction:</li><li>• The VCDE WS Virtual Journal Club:</li></ul>		
<table><tr><td>Contributors</td></tr><tr><td>Name, Email</td></tr></table>	Contributors	Name, Email
Contributors		
Name, Email		

## VCDE WS Virtual Journal Club

### Goals:

1. To provide an interesting forum for VCDE WS community to bring interesting articles to the attention of their colleagues.
2. As “surveillance” to keep caBIG apprised of technologies, tools and processes related to “Semantic Interoperability”.

### Introduction:

For 100's of years, the journal article has been a major communication vehicle of scientific progress. In academic environments and research labs, it is typical for weekly and even thrice weekly “journal clubs” to read, review and present recent interesting published journal articles and abstracts (eg, from conferences). In part, it is for educational purposes (forces students to read and gain understanding) and in part “surveillance” for research labs, as all science is built upon past research or “prior art”, and most research is very competitive. As communication venues have changed (eg, world wide web), some institutions have sought to convene “electronic journal clubs”. With the advent of social media forms (eg, Twitter, Google+. Facebook, Blogs, etc.) there are other avenues to

### The VCDE WS Virtual Journal Club:

The VCDE WS “Journal Club” will be directly analogous to “Journal Clubs” that all scientific graduate schools are familiar with. Each monthly VCDE WS call will feature at least one report out on recent Interesting articles (published) or Conference proceedings or other media (eg, Blogs, web sites, Twitters etc.). The VCDE WS virtual journal club will be supported by a public wiki. The intention is for the VCDE WS community to decide which articles and other research to present. This can be done by simply posting articles to present on the wiki. Presentations at VCDE WS teleconferences can be by an author of the article or by an interested VCDE WS participant.

The themes around presented articles should be mainly around “Semantic Interoperability: Processes, Tools, Technologies”. However, that topic encompasses a large field, including: Data Discovery, Data Integration, Application Integration, Translational Informatics, Cancer informatics, Health informatics, Hypothesis Generation, Workflows, Knowledge Representation, Ontologies, Terminologies, Semantic Web, Service Oriented Architecture, etc. A list of journals that may be of interest to the community is also available upon the Wiki page, and should be updated by community as appropriate. These journals are simply suggestions and provided for convenience, and are not meant to exclude articles that may appear in other journals.

As Journal articles are chosen and presented, they are moved to categories on the Wiki page.

Presentations should include the following:

1. Article title, Journal, year and authors
2. Issue(s) to solve
3. Background of issue (prior art/research/technologies, etc.)
4. Solution (this should be main part of report)
5. Conclusions
6. Possible next steps for VCDE WS/caBIG

